

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041023\
 Data File : PQ060875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 10:06
 Operator : YP\AJ
 Sample : 02213-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:45:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.405	2.762	173.4E6	78605590	22.083	19.998
2) SA Decachlor...	8.584	7.540	138.5E6	96346670	24.541	20.443
Target Compounds						
8) L2 AR-1221-1	3.605	2.966	5795557	2724497	58.116	55.964
9) L2 AR-1221-2	3.684	3.041	6399225	2691687	84.987	72.460
10) L2 AR-1221-3	3.754	3.110	14816647	6644737	66.604	58.491

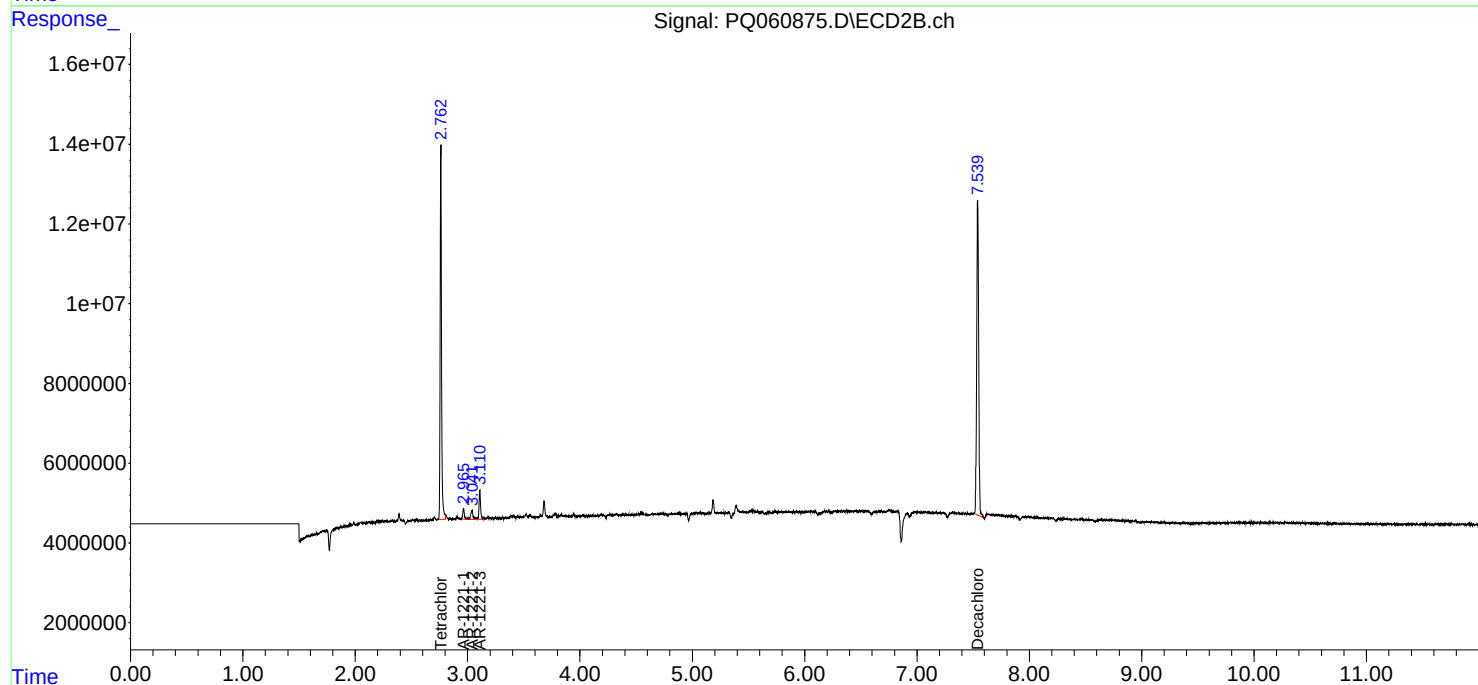
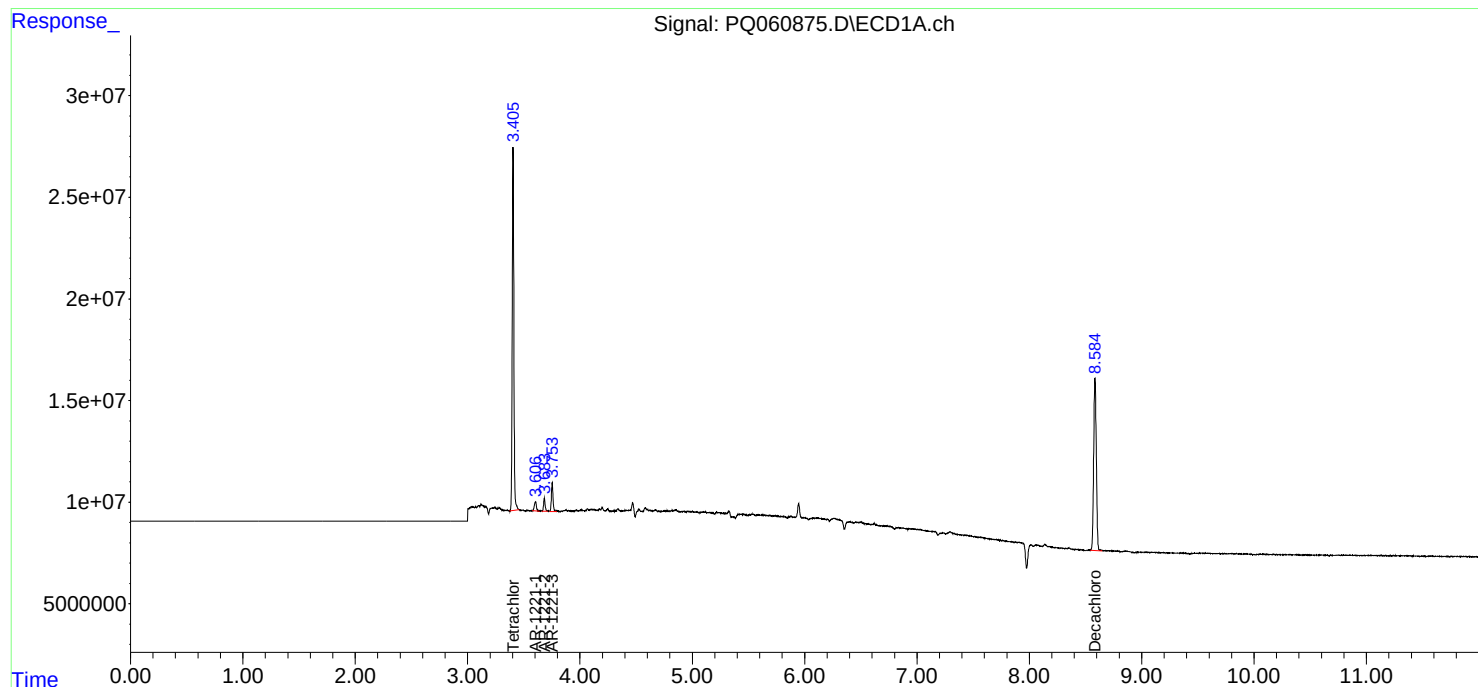
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

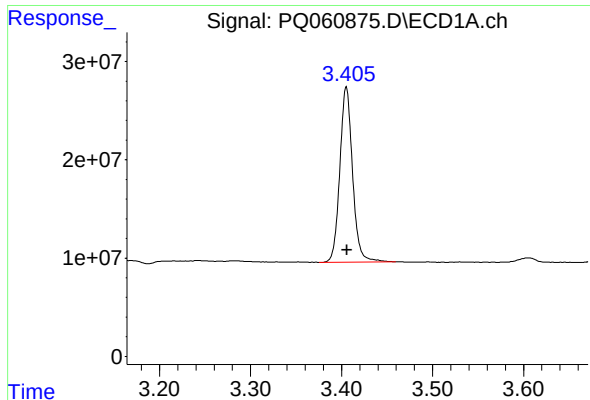
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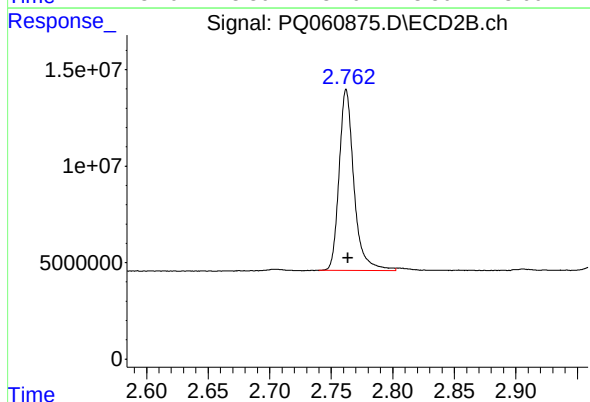




#1 Tetrachloro-m-xylene

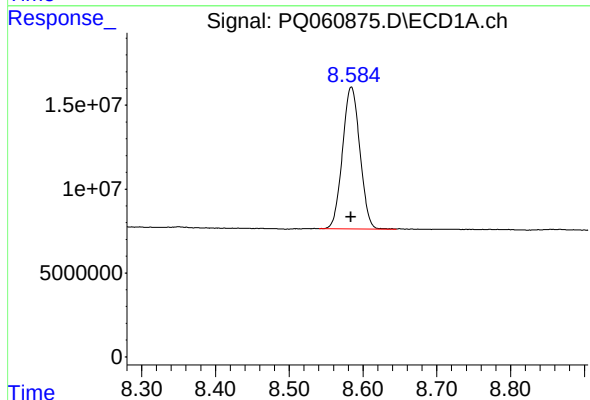
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 173351689
Conc: 22.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



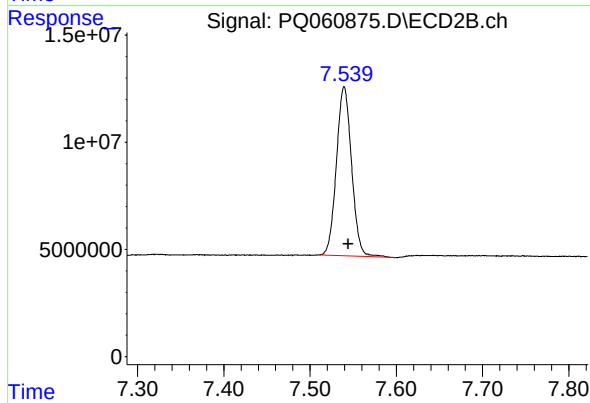
#1 Tetrachloro-m-xylene

R.T.: 2.762 min
Delta R.T.: -0.001 min
Response: 78605590
Conc: 20.00 ng/ml



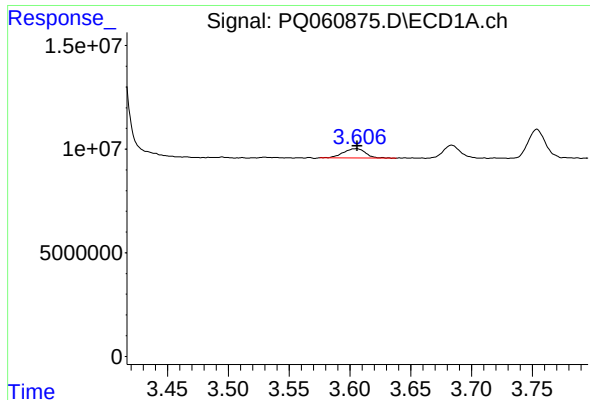
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 138490054
Conc: 24.54 ng/ml



#2 Decachlorobiphenyl

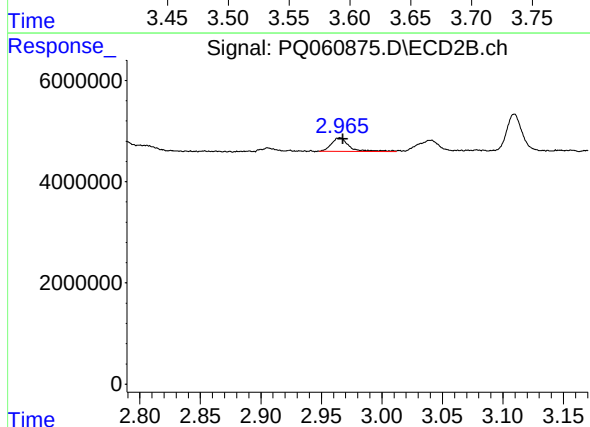
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 96346670
Conc: 20.44 ng/ml



#8 AR-1221-1

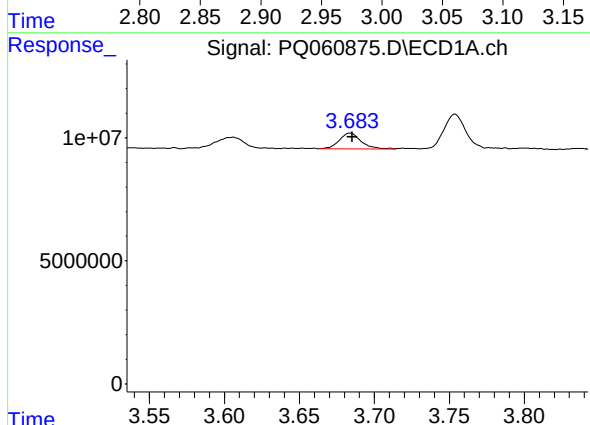
R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 5795557
Conc: 58.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



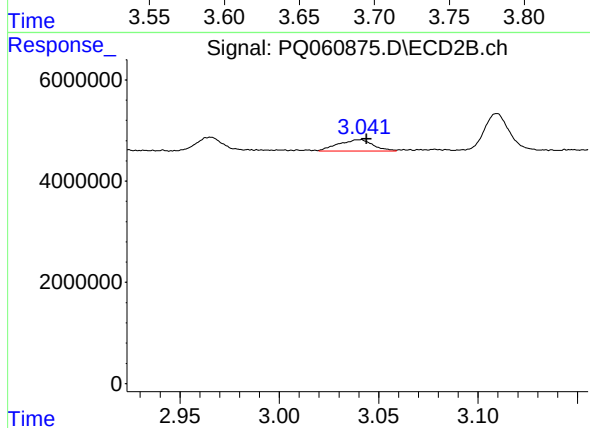
#8 AR-1221-1

R.T.: 2.966 min
Delta R.T.: -0.002 min
Response: 2724497
Conc: 55.96 ng/ml



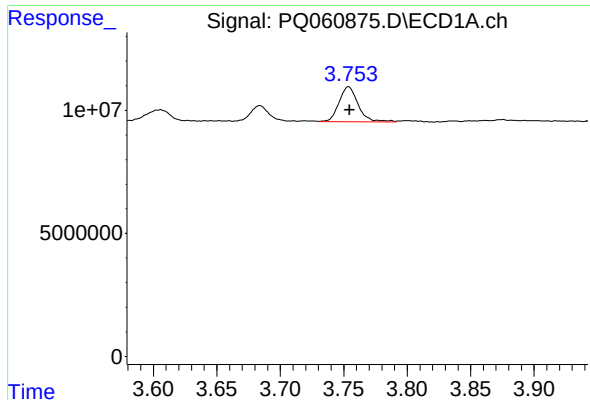
#9 AR-1221-2

R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 6399225
Conc: 84.99 ng/ml



#9 AR-1221-2

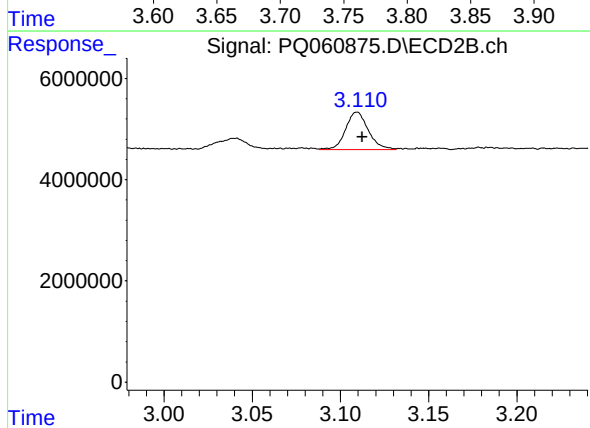
R.T.: 3.041 min
Delta R.T.: -0.003 min
Response: 2691687
Conc: 72.46 ng/ml



#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.000 min
Response: 14816647
Conc: 66.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2023



#10 AR-1221-3

R.T.: 3.110 min
Delta R.T.: -0.003 min
Response: 6644737
Conc: 58.49 ng/ml